

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawings filed on this date 7-17-00 are:

- A. ☒ Approved by the Draftsperson under 37 CFR 1.84(c)(1)-(2).  
 B. ☒ Rejected by the Draftsperson under 37 CFR 1.84(c)(1)-(2) for the reasons indicated below. The Examiner will require submission of new corrected drawings and necessary corrected drawings must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS, 37 CFR 1.84(d). Acceptable categories of drawings:              Black ink, color.              Color drawings are not acceptable, with pertinent graphics.              Figs. _____              Pencil and non black ink not permitted. Figs. _____</p> <p>2. PHOTOGRAPHS, 37 CFR 1.84(e).              1 full-size set is required. Figs. _____              Photographs may not be mounted. 37 CFR 1.84(e).              Photographs must be in color. Figs. _____</p> <p>3. TYPE OF PAPER, 37 CFR 1.84(f).              Paper not flexible, strong, white, and durable.              Figs. _____              Erasures, indentations, water stains, micro-indentations,              folds, crease, machine marks not accepted. Figs. _____              Material other than paper is not acceptable. Figs. _____</p> <p>4. SIZE OF PAPER, 37 CFR 1.84(f). Acceptable sizes:              21.6 cm by 29.7 cm (DIN size A4).              21.6 cm by 27.9 cm (8 1/2 x 11 inches).              All drawing sheets of the same size.              Sheets. _____              Drawings sheets not in acceptable size. Figs. _____</p> <p>5. MARGINS, 37 CFR 1.84(g). Acceptable margins:              Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm              SIZE, A4 size.              Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm              SIZE, 8 1/2 x 11.              Margins not acceptable. Figs. <u>1-3, 6, 8</u>              Top T. _____ Left L. _____              Right R. _____ Bottom B. _____</p> <p>6. VIEWS, 37 CFR 1.84(h).              REMINDER: Specified portion may require revision to correspond to drawing changes.              Partial views, 37 CFR 1.84(h)(2).              Brackets needed to show figure is incomplete. Figs. _____              Views not projected separately or properly. Figs. _____              Embossed view not projected separately or properly. Figs. _____</p> <p>7. SECTIONAL VIEWS, 37 CFR 1.84(h)(3).              Hatching not indicated for sectional portions. Figs. _____              Sectional designation should be indicated in Arabic or Roman numerals. Figs. _____</p>	<p>8. ARRANGEMENT OF VIEWS, 37 CFR 1.84(i).              Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Figs. _____</p> <p>9. SCALE, 37 CFR 1.84(j).              Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Figs. _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS, 37 CFR 1.84(k).              Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Figs. <u>1-8</u></p> <p>11. SHADING, 37 CFR 1.84(m).              Solid black areas pale. Figs. _____              Solid black shading not permitted. Figs. _____              Shade lines, pale, rough and blurred. Figs. _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS, 37 CFR 1.84(p).              Numbers and reference characters not plain and legible. Figs. <u>1-8</u>              Figure legends are poor. Figs. <u>1-8</u>              Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Figs. _____              English alphabet not used. 37 CFR 1.84(p)(2). Figs. _____              Numbers, letters and reference characters must be at least 32 cm (1.5 inch) in height. 37 CFR 1.84(p)(3). Figs. _____</p> <p>13. LEAD LINES, 37 CFR 1.84(q).              Lead lines cross each other. Figs. _____              Lead lines missing. Figs. _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS, 37 CFR 1.84(r).              Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheets. _____</p> <p>15. NUMBERING OF VIEWS, 37 CFR 1.84(u).              Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figs. _____</p> <p>16. CORRECTIONS, 37 CFR 1.84(w).              Corrections not made from prior PTO-048 dated _____</p> <p>17. DESIGN DRAWINGS, 37 CFR 1.152.              Surface shading shown not appropriate. Figs. _____              Solid black shading not used for color contrast. Figs. _____</p>
<p>COMMENTS</p>	

REVIEWER J. CHASE DATE 6-28-01 TELEPHONE NO. 703 325 8930

ATTACHMENT TO PAPER NO. 14